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logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   MENKPKTSSYKRLKPYIKGFQVPFVLAIVGAIISAVITVIGPDKLKEITNLITDGITPTKMGVIPGIDLDKVGSIALTLA   80
NTDB id 370 SMU RS04260 WP 002263294.1         MEN.KKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGL.......AGKIDLDKIGEIALTLA   72
consensus                                      !!!**! !    * !!*!!*  *! !!**  !*!  !!!!!!!*!!!*!  *! !******** * !!!!!*! !!!!!!

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   VLYAISAIVGYLQSFTVVTITQRFSQRFRTAIQKKINTVPLNYFDSHSQGDILSRVTNDVDLLGQSLSQGLGTLITSSIL   160
NTDB id 370 SMU RS04260 WP 002263294.1         LLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIIL   152
consensus                                      *!!   !*! !  !! ! !* !*!!!! ! !!  !!! !!! !!!!!!!!! !!!!!!!!!!* !!  ! ! ***   !!

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   LVAAIIMMFYSNVTMAFTAIGSVLIGFVLVAFIMGFSQPLFKRQQENLANINGYIEEIYTGQAVVTSYNASKKSSQDFKG   240
NTDB id 370 SMU RS04260 WP 002263294.1         LIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFEN   232
consensus                                      !** ! !!  *!  *! !!! !!  !!!!   !!* !!!!!!*!! !!! * !!*!!*!*!* !!*!!!!   !   !

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   LNDKLYNSMWQSQFISGIMMPLMIFIGNFGYVMVCLVGAVKVIDGSLTIGDVVAFMTYVRIFSQPLSQIAQGITQLQSAT   320
NTDB id 370 SMU RS04260 WP 002263294.1         LNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSAN   312
consensus                                      !!! !* !!! !!! !!!!!!!! !!!!!!!!!!!*!!!   ! ! *!*! *!!!!!!!!!!*!!* !!!!!!!!!!!!

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   AAIGSIFEFLEEKDMDDESDKTAELTDTKGQVVFDHVSFGYTPENTIIHDFSALAKPGQKIAIVGPTGAGKTTIVNLLMK   400
NTDB id 370 SMU RS04260 WP 002263294.1         AAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMR   392
consensus                                      !!*! *!!!!*! ***!! *!   !    !*! !!*! !!!*!* !!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!*

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   FYNIDKGRITIDGVDTNDMKRETVHDQFSMVLQDTWLFEGTIRDNLIYNQENISDEQVIATAKAVGVHHFITTLPKGYDT   480
NTDB id 370 SMU RS04260 WP 002263294.1         FYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDT   472
consensus                                      !! *!*! !*!!!!  *!! !  !!! ! !!!!!!!!!!!!***!!!!!! *!*!!!!!! !!!!!!!!!! !!!!!!!!

logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1   YLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIRNADLILVMKD   560
NTDB id 370 SMU RS04260 WP 002263294.1         VLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRD   552
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!
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logo

NTDB id 1131990 H1W80 RS02215 WP 087009716.1  GNIIEQGNHDELMAANGFYADLYNSQFTEEVA   592
NTDB id 370 SMU RS04260 WP 002263294.1        GNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                     !!!!!!! !! !!! !!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved